LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
Data File : BG039851.D
Acq On : 11 Mar 2019 21:07
Operator : JU/SJ
Sample : K1837-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MR-MH-09-COMP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	16	20	29	rBV	64270	126929	3.75%	0.713%
2	3.282	29	33	39	rVB	48682	66281	1.96%	0.373%
3	5.696	437	444	453	rBV	794897	1296070	38.34%	7.285%
4	7.300	708	717	732	rBV	874995	1540774	45.57%	8.660%
5	7.682	774	782	790	rBV	802716	1375720	40.69%	7.733%
6	8.158	856	863	872	rBV	145417	248865	7.36%	1.399%
7	8.481	910	918	927	rBV	558718	981826	29.04%	5.519%
8	9.332	1055	1063	1074	rBV	495678	879203	26.01%	4.942%
9	10.977	1334	1343	1352	rBV	202305	362711	10.73%	2.039%
10	13.403	1748	1756	1768	rVB	1374519	2107200	62.33%	11.844%
11	14.220	1889	1895	1901	rBV	88838	123182	3.64%	0.692%
12	14.778	1983	1990	1998	rBV2	333790	551892	16.32%	3.102%
13	16.264	2236	2243	2258	rBV	1180374	1831682	54.18%	10.295%
14	17.527	2451	2458	2463	rBV	473127	752208	22.25%	4.228%
15	18.373	2596	2602	2611	rBV2	48172	82101	2.43%	0.461%
16	19.566	2801	2805	2810	rVB	28113	41315	1.22%	0.232%
17	19.930	2862	2867	2871	rVB2	26238	36441	1.08%	0.205%
18	20.118	2892	2899	2905	rBV	2551186	3380792	100.00%	19.003%
19	21.404	3113	3118	3126	rBV6	22831	56116	1.66%	0.315%
20	21.810	3179	3187	3195	rBV	518270	913833	27.03%	5.136%
21	23.302	3432	3441	3451	rBV3	55902	123909	3.67%	0.696%
22	24.130	3577	3582	3594	rVB5	17506	47494	1.40%	0.267%
23	25.182	3745	3761	3774	rBV2	282981	864706	25.58%	4.860%

Sum of corrected areas: 17791250

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ClientSampleId :
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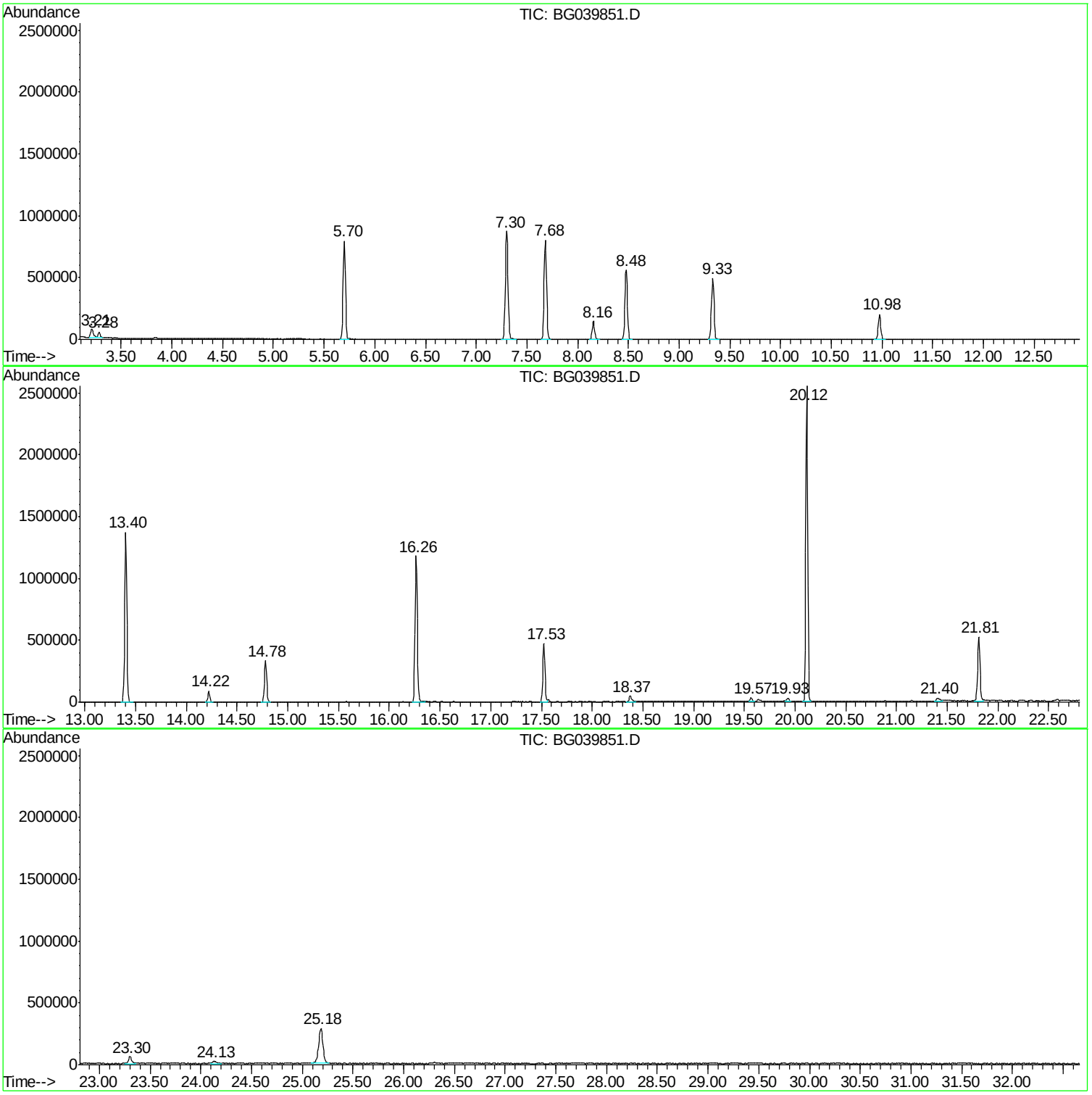
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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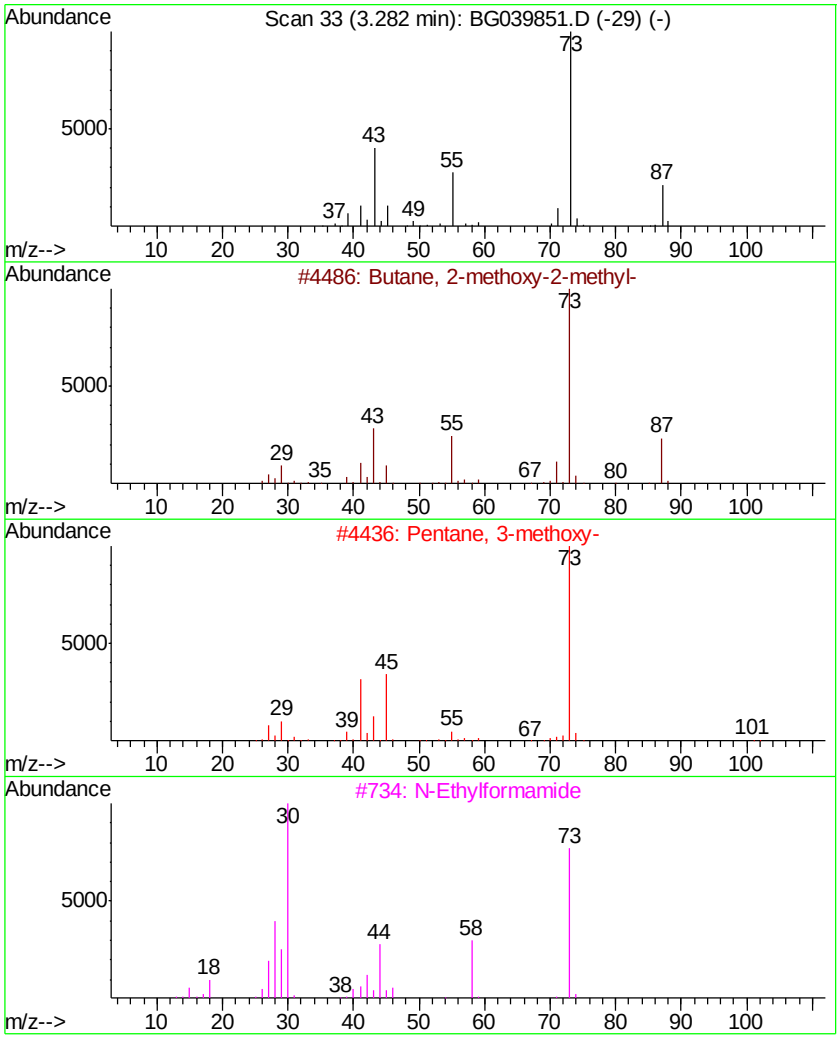
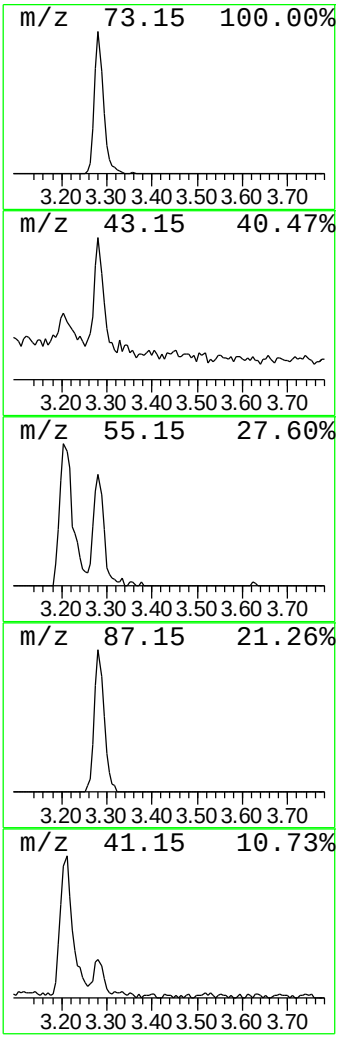
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	5.33 ng	66281	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9





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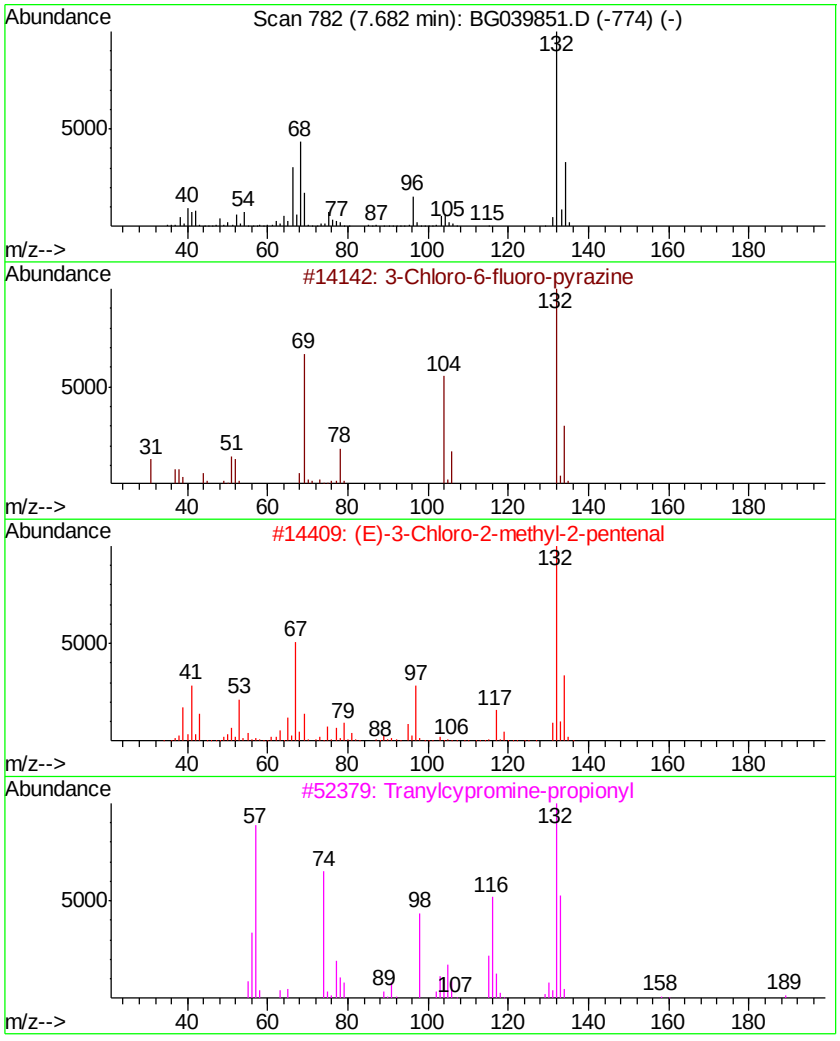
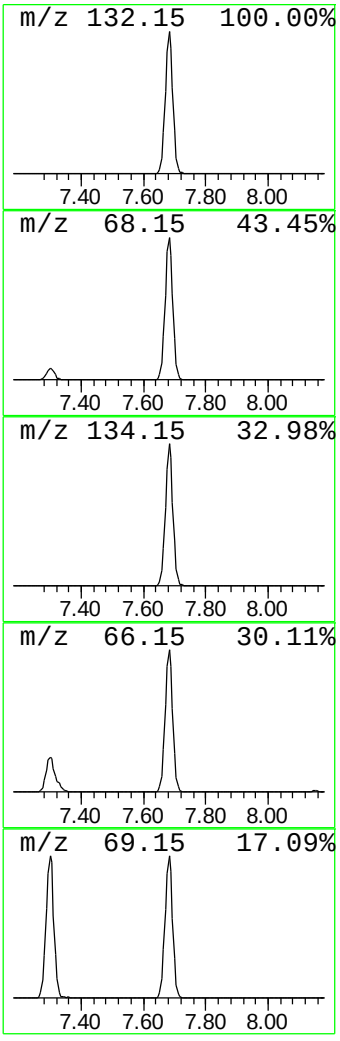
Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	110.56 ng	1375720	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Xenon	132	Xe	007440-63-3	9





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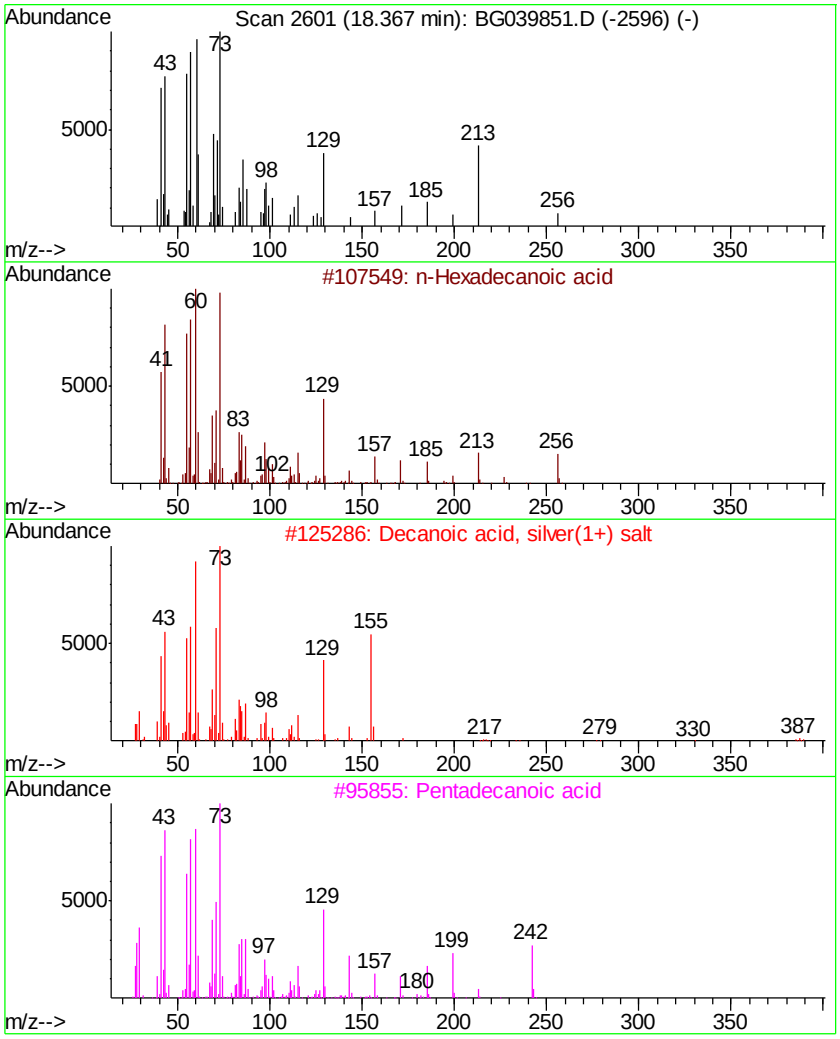
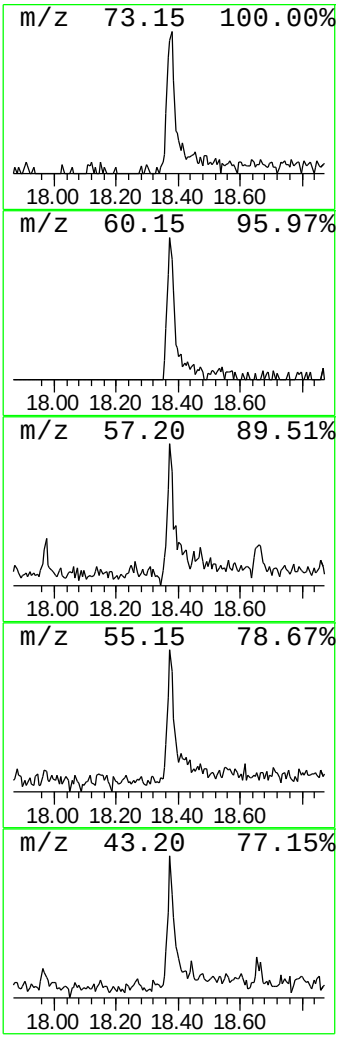
Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	2.18 ng	82101	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	60
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	59





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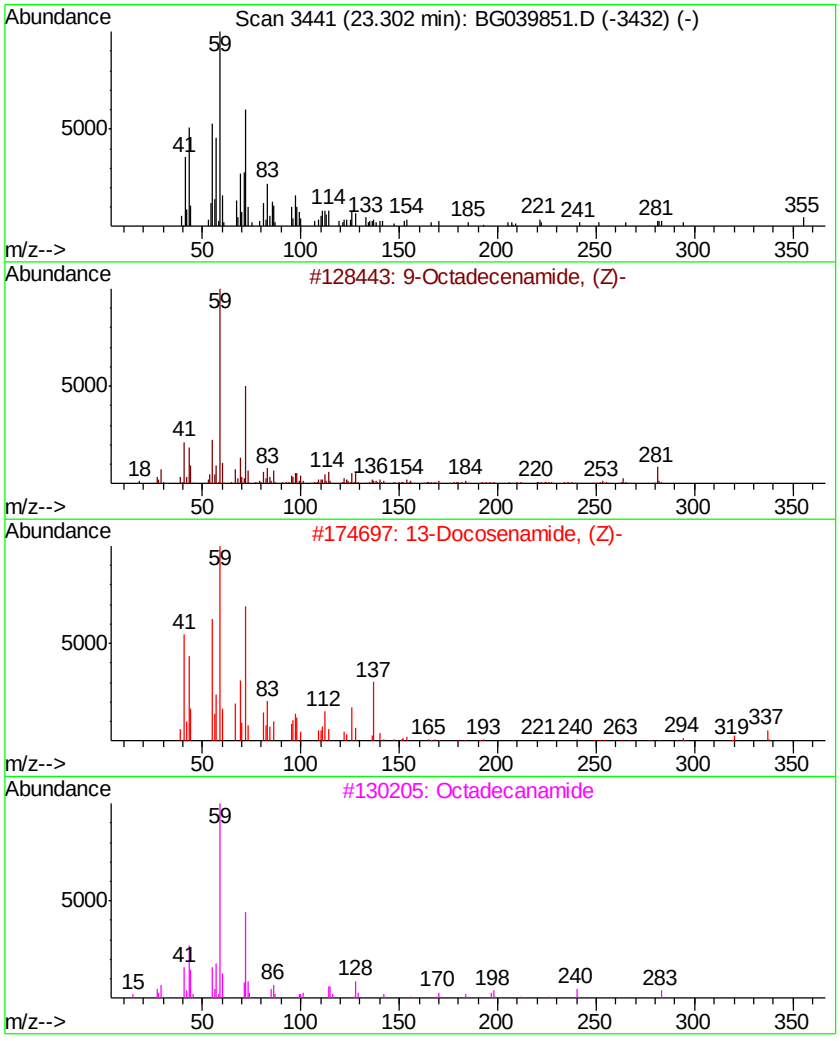
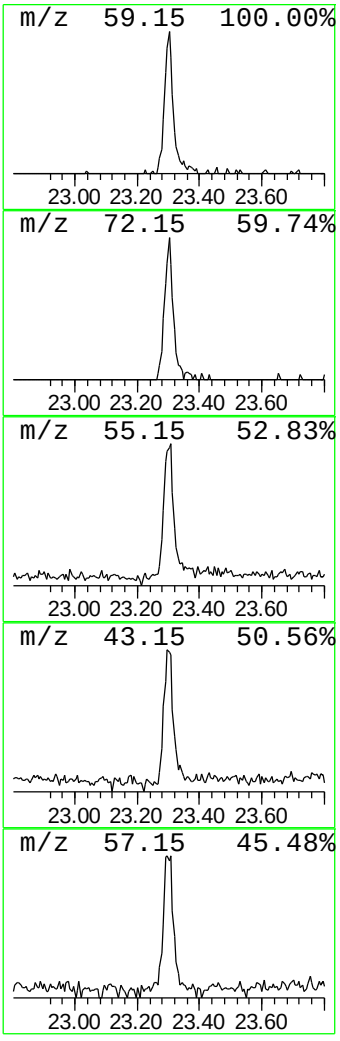
****

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	2.71 ng	123909	Chrysene-d12	21.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
3	Octadecanamide	283	C18H37NO	000124-26-5	49
4	3-Tetradecanol	214	C14H30O	001653-32-3	47
5	Tetradecanamide	227	C14H29NO	000638-58-4	47





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.28	5.3	ng	66281	1	8.16	248865	20.0
unknown7.68	7.68	110.6	ng	1375720	1	8.16	248865	20.0
n-Hexadecanoic acid	18.37	2.2	ng	82101	4	17.52	752208	20.0
9-Octadecenamide,...	23.30	2.7	ng	123909	5	21.81	913833	20.0